

FIG. 1

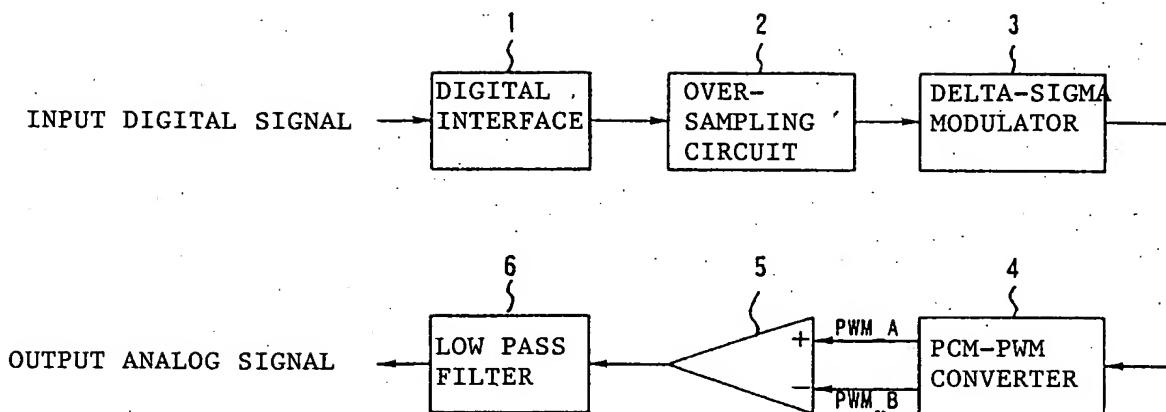


FIG. 2

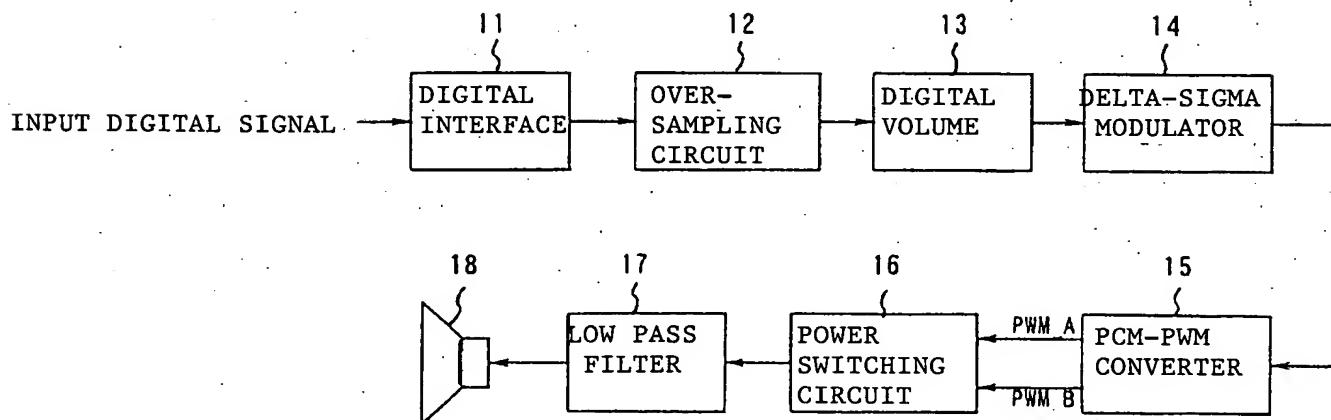
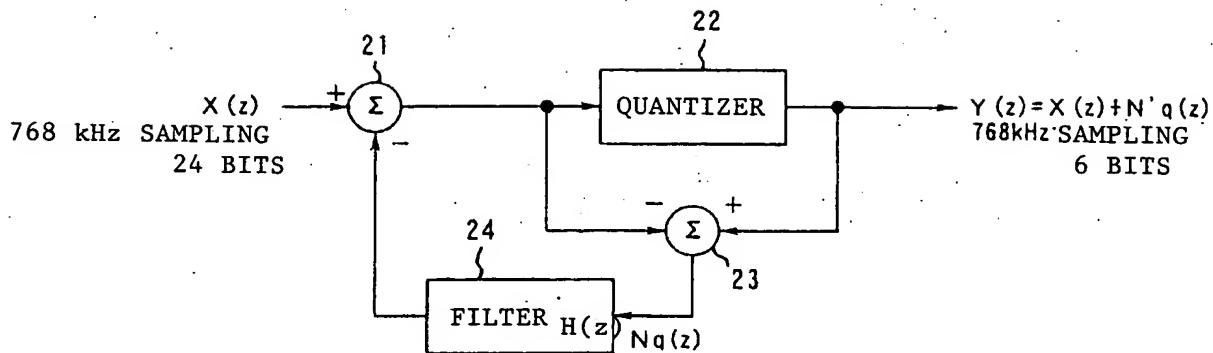
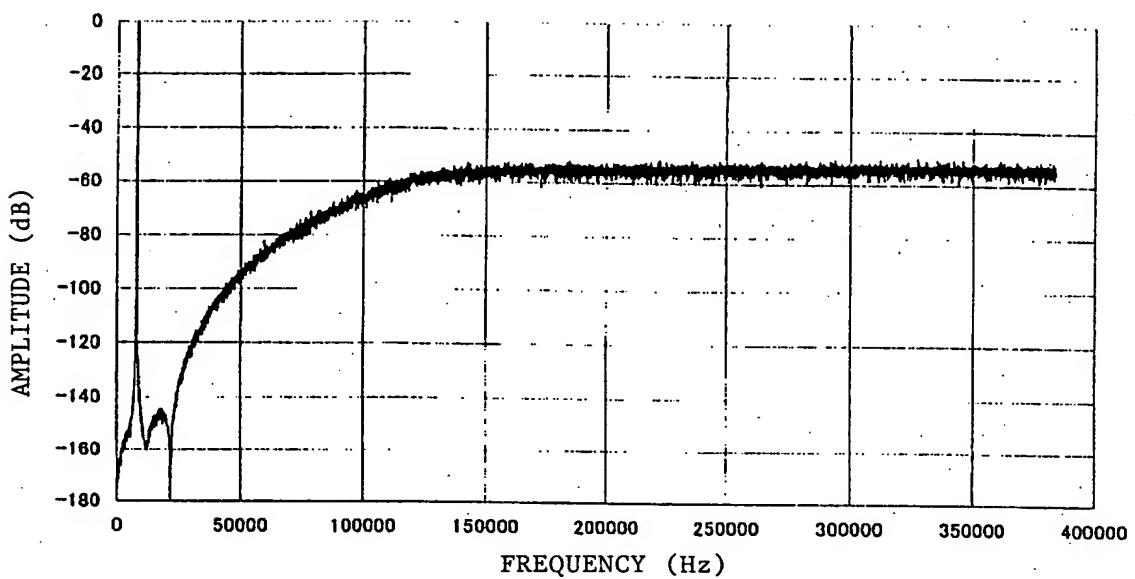


FIG. 3



F I G . 4A



F I G . 4B

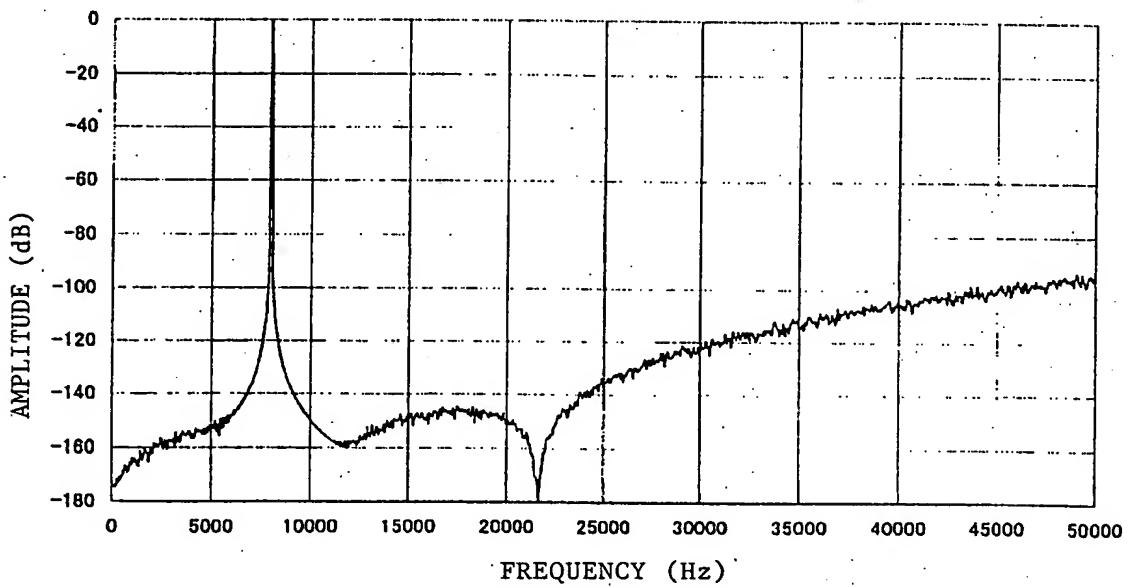


FIG. 5

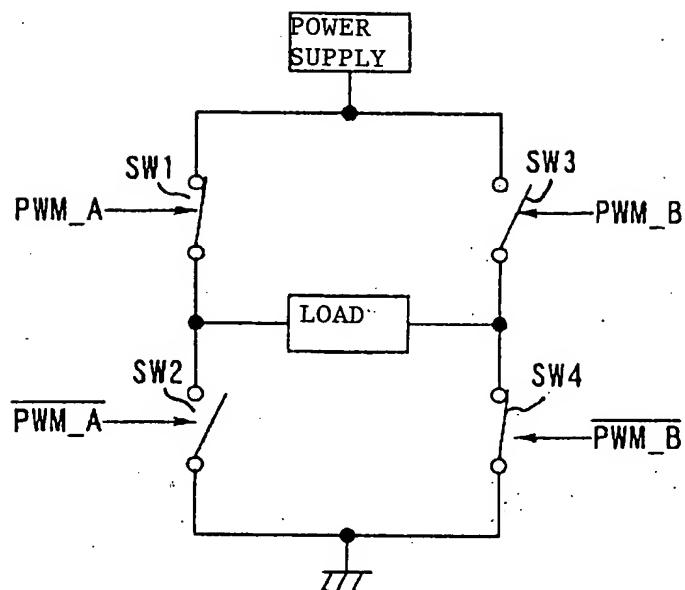


FIG. 6

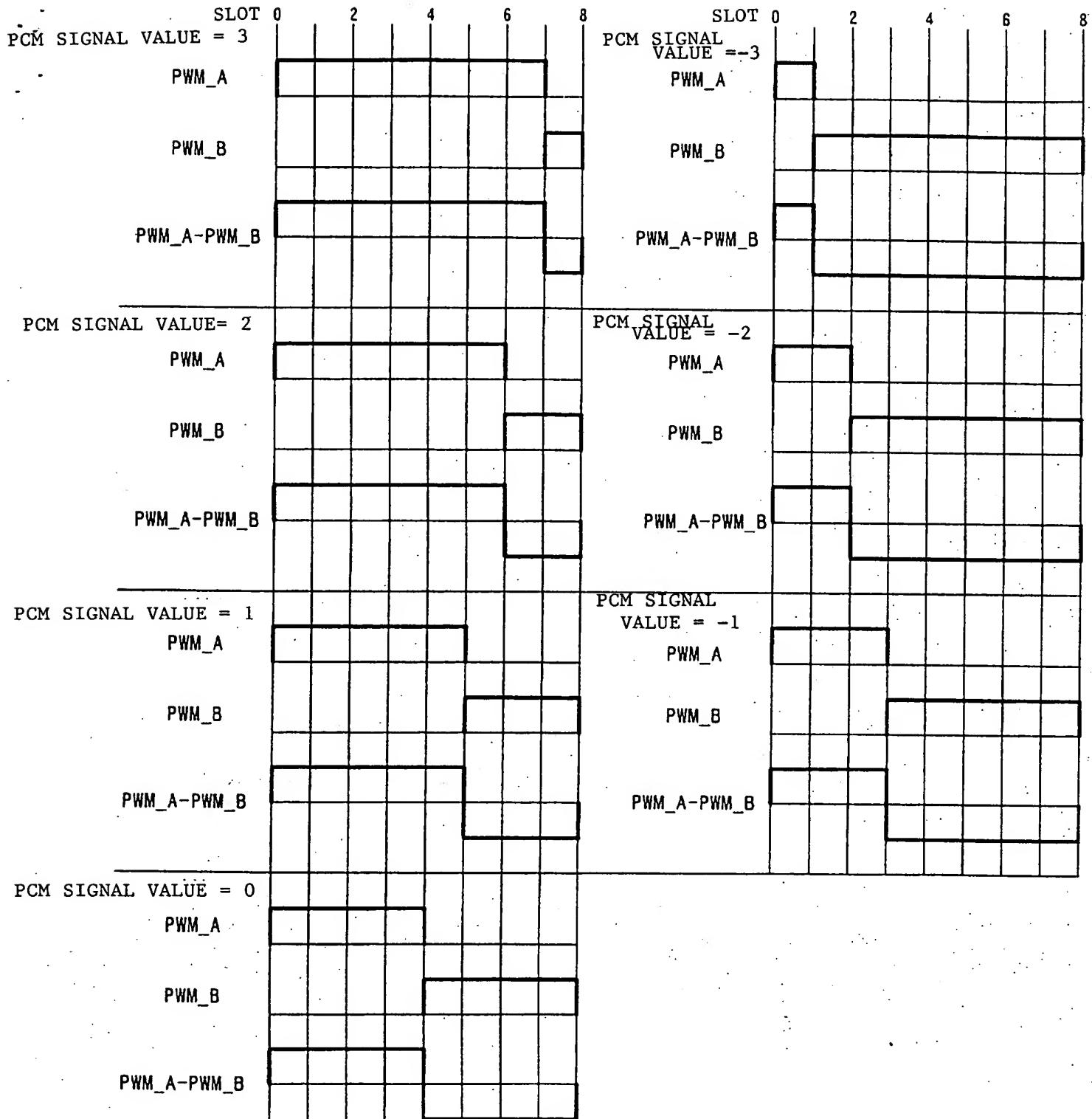


FIG. 7

SPECTRUM OF SINGLE-SIDED BINARY PWM

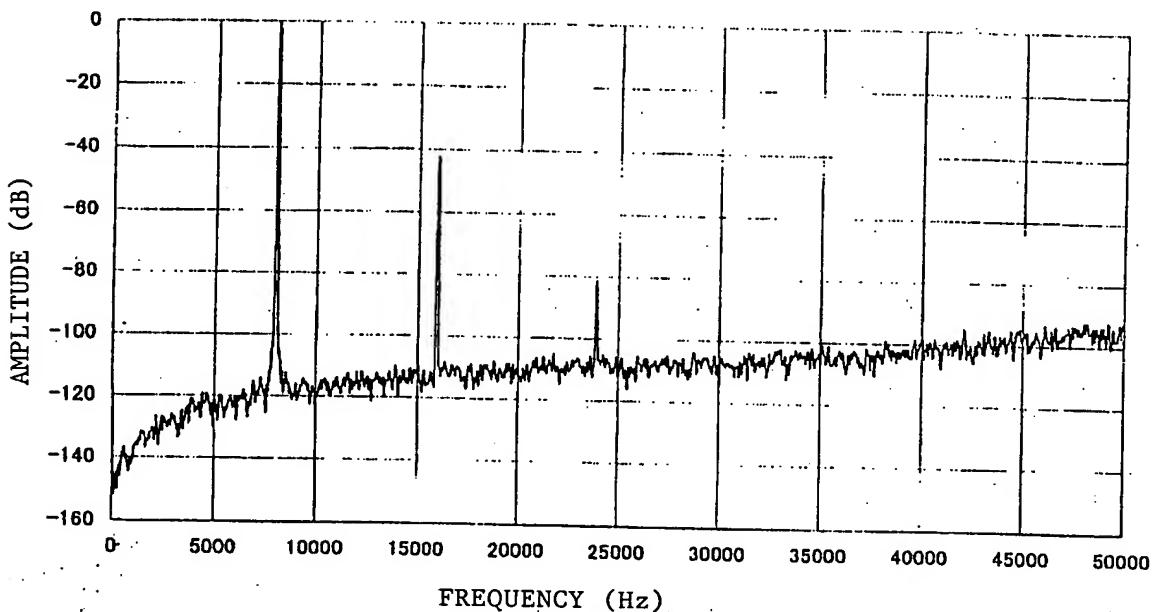


FIG. 8

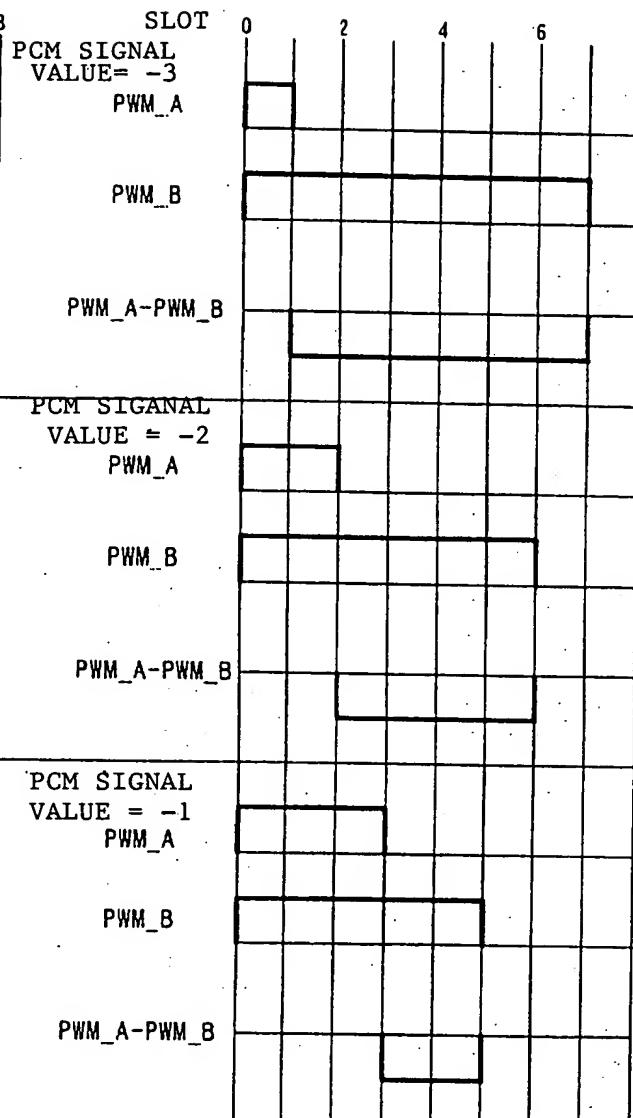
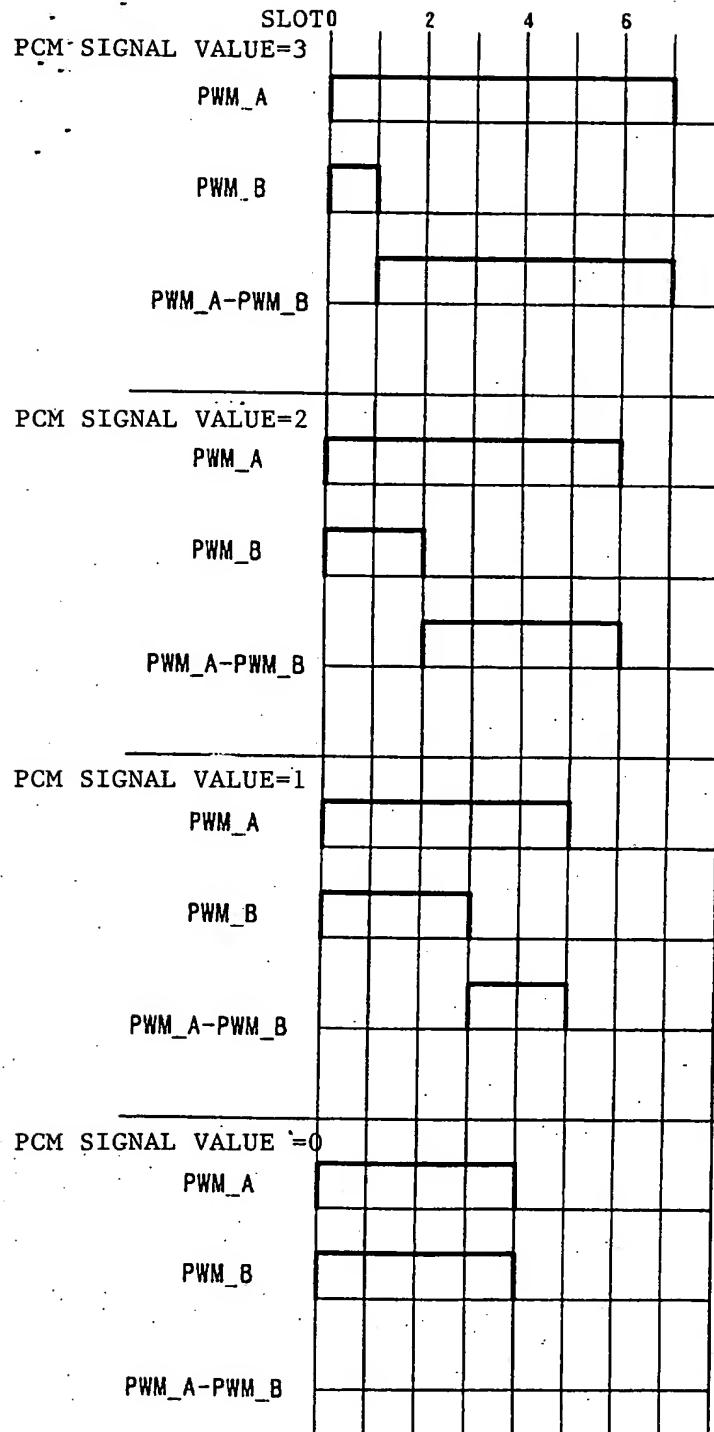


FIG. 9

SPECTRUM OF SINGLE-SIDED THREE-VALUED PWM

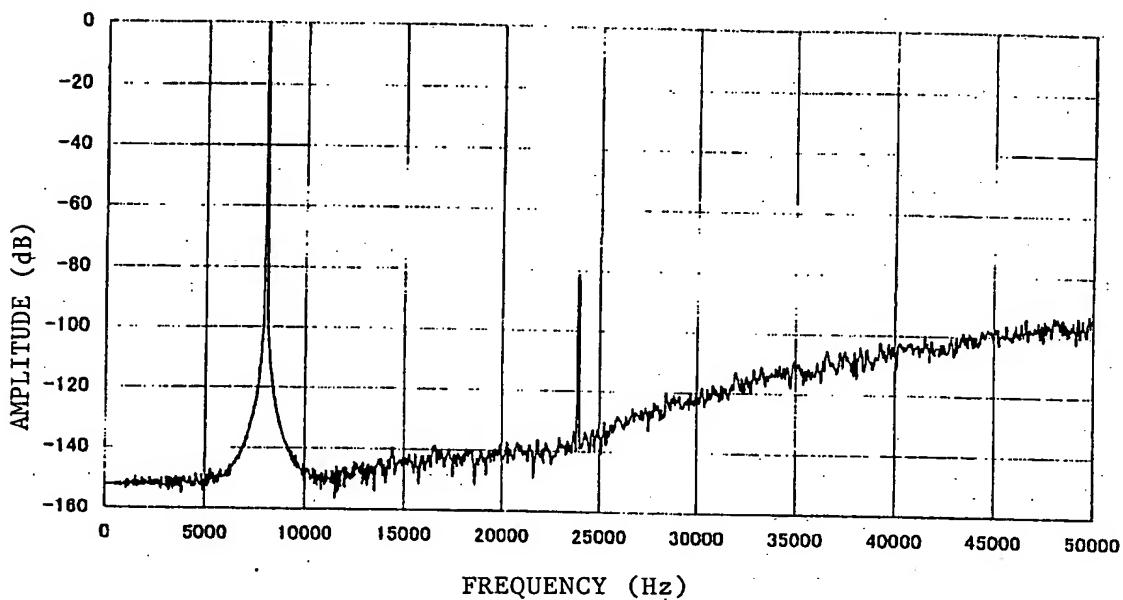


FIG. 10

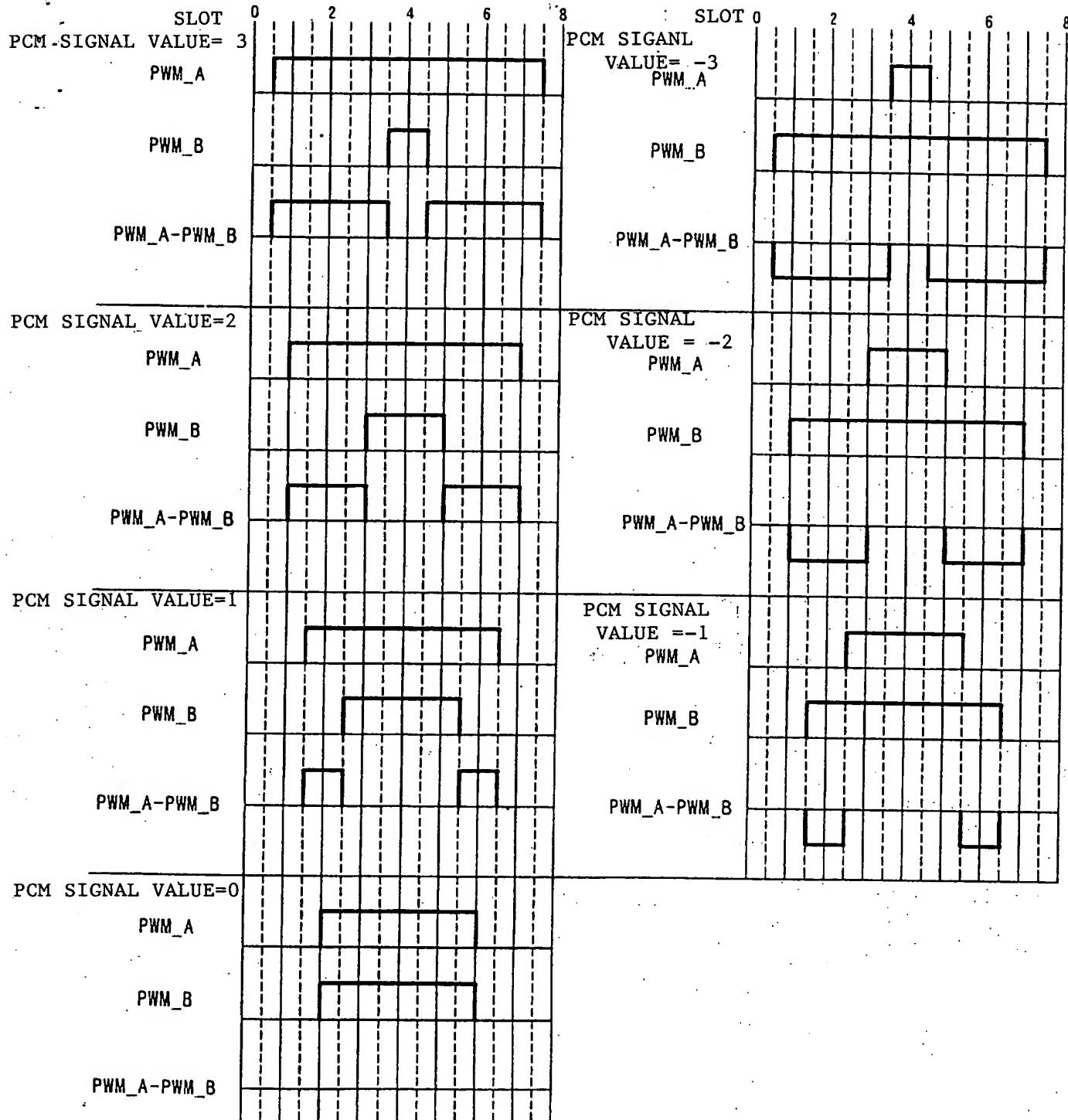


FIG. 11

SPECTRUM OF DOUBLE-SIDED THREE-VALUED PWM

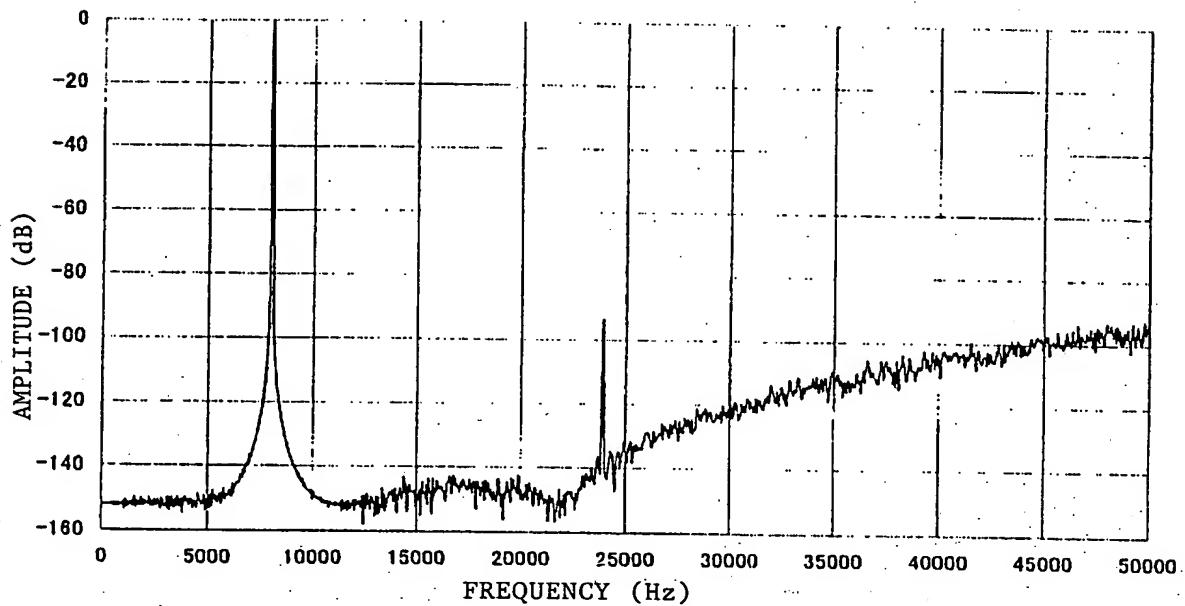


FIG. 12

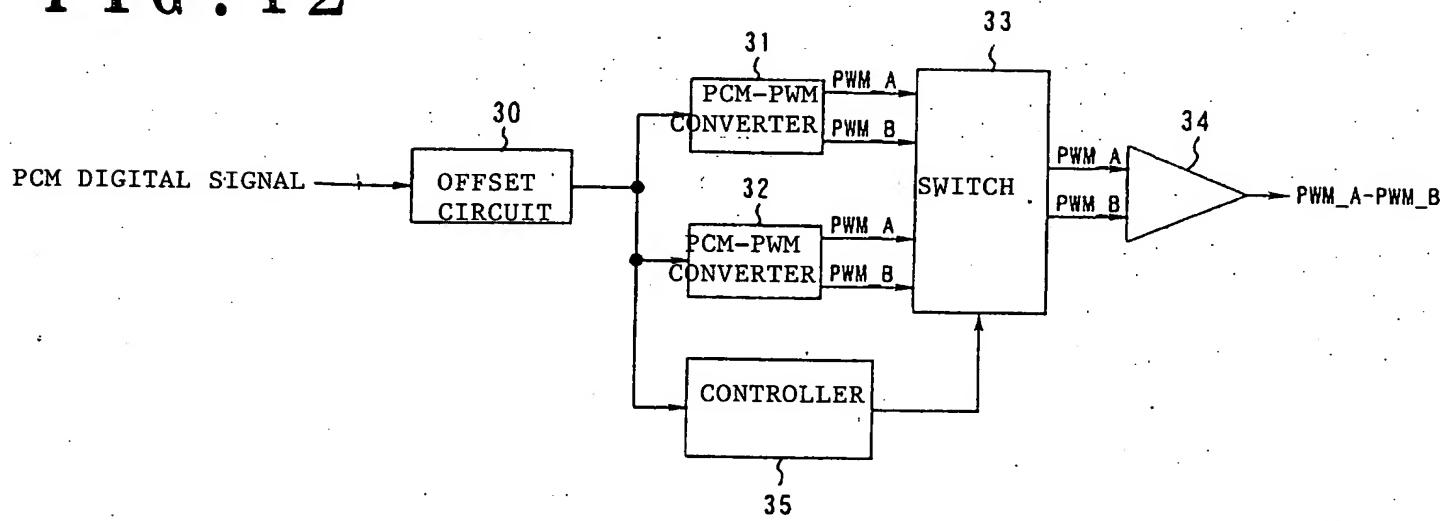


FIG. 13

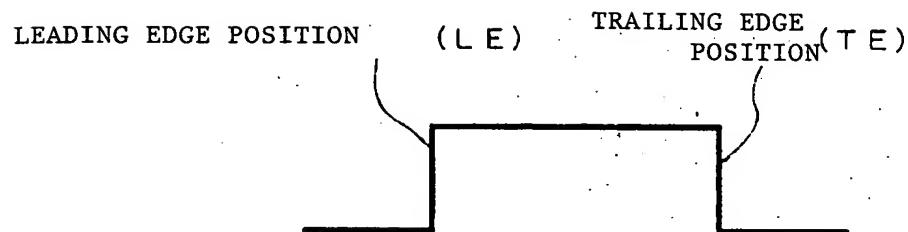


FIG. 14

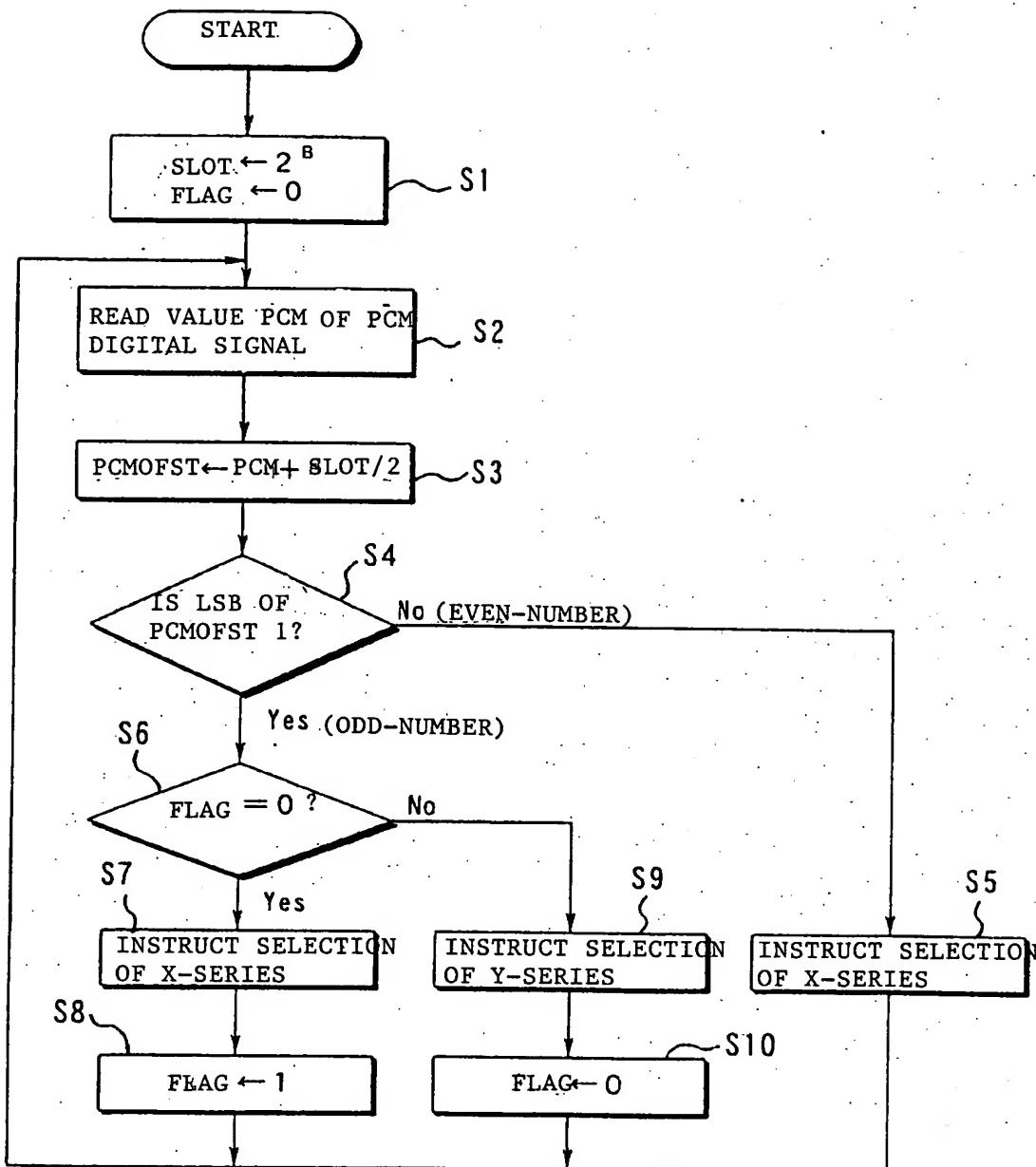


FIG. 15

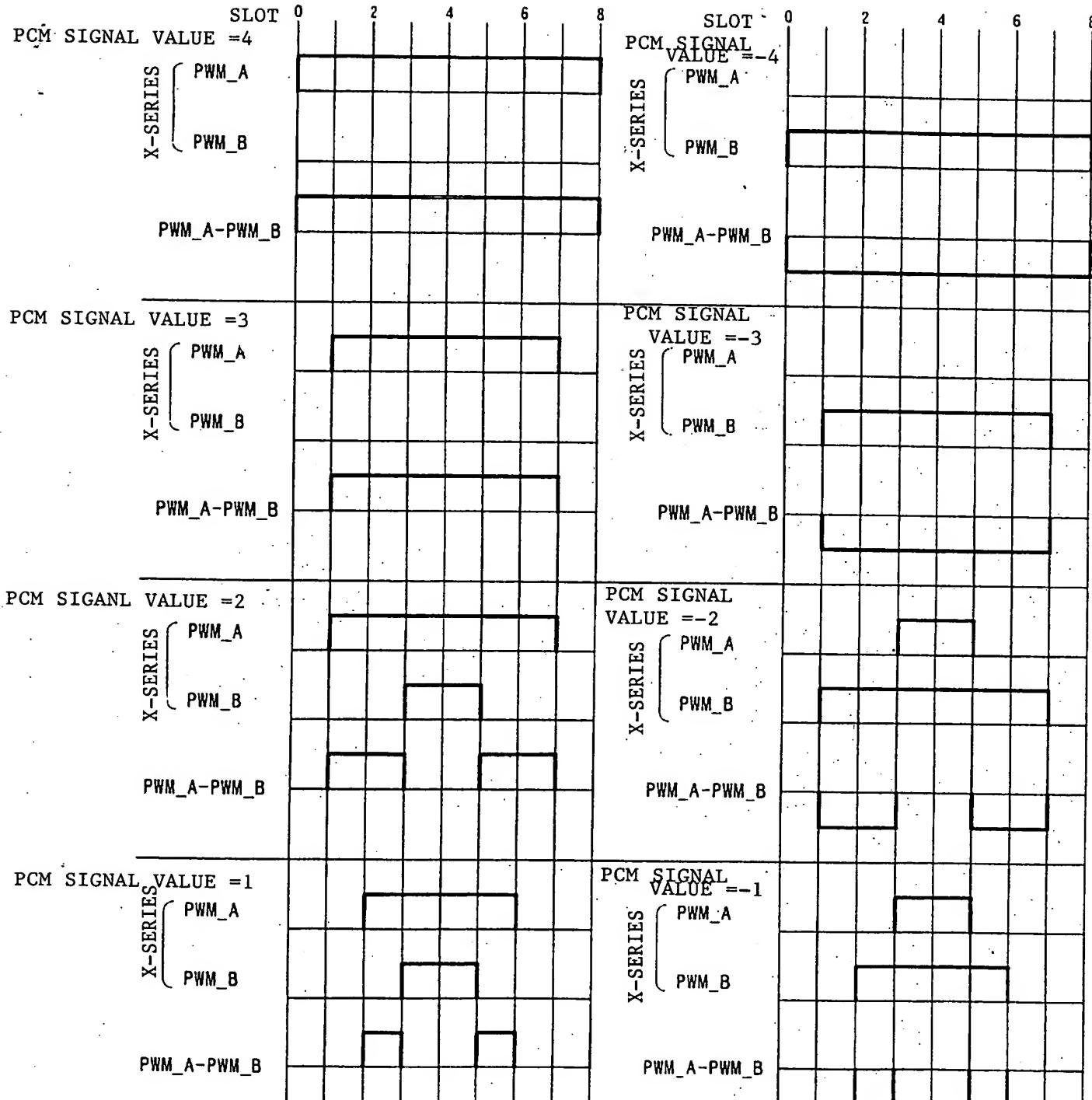


FIG. 16

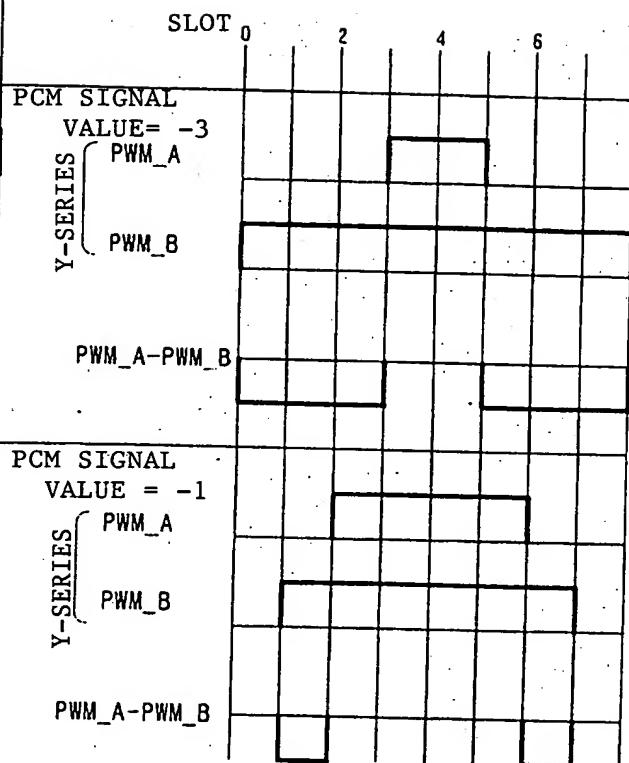
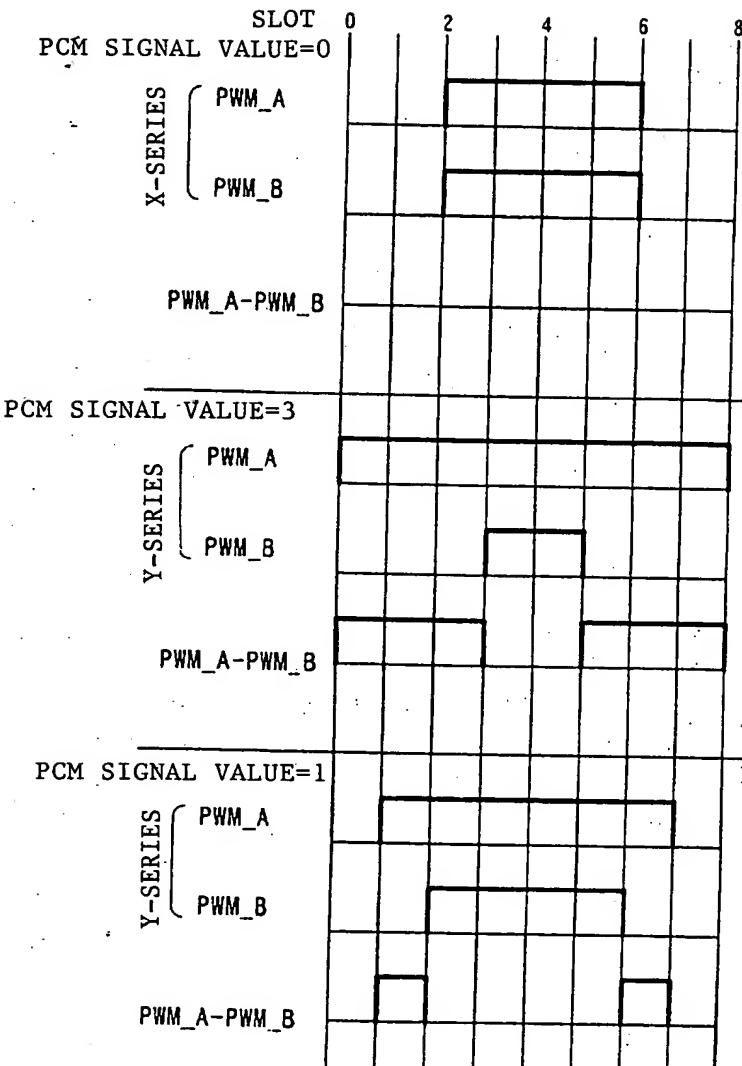


FIG. 17

SPECTRUM OF PWM USING ONLY X-SERIES

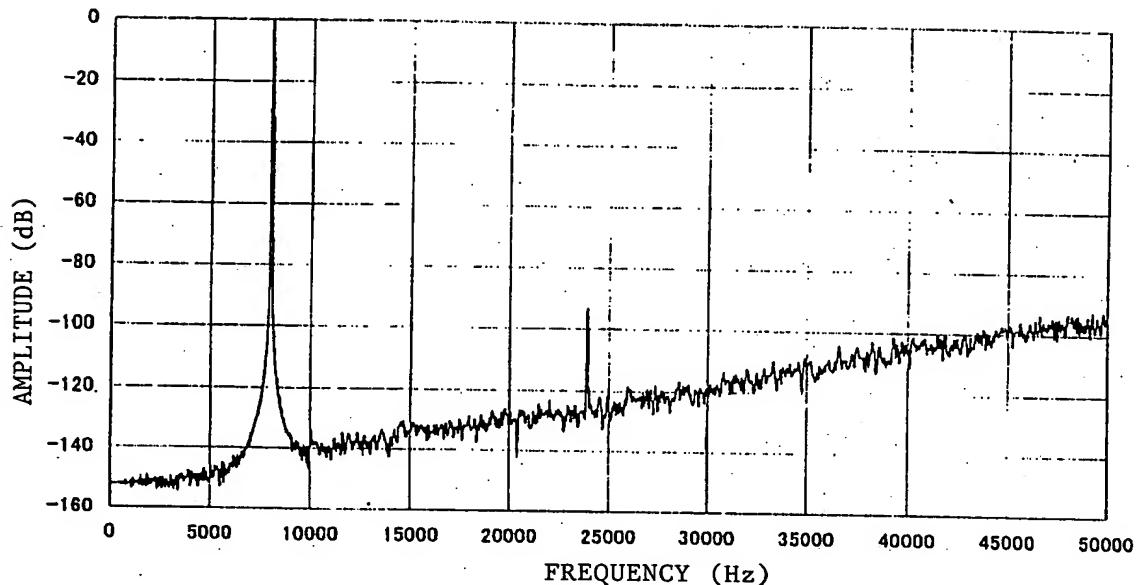


FIG. 18

SPECTRUM OF PWM USING X-SERIES AND Y-SERIES

